

MAR 29 2002

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ORIGINALLY FILED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Jing Gui

Appln. No.: 09/761,348

Filed : January 16, 2001

For : PRESSURE RELIEF TRENCHES FOR
SLIP HEADS TO REDUCE STICTION

Docket No.: S01.12-0695

Group Art Unit: 2652

Examiner: R. Tupper

16/D
41002
A

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

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I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
ASSISTANT COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231, THIS

20 DAY OF March 2002

PATENT ATTORNEY

Sir:

This Amendment is in response to the Office Action
mailed on September 20, 2001. Please amend the above-identified
application as follows:

IN THE SPECIFICATION

Paragraphs for insertion starting at Page 16, line 1:

D

A slider for supporting transducer elements for a data
storage system comprising: a rigid member including opposed
leading and trailing edges and opposed upper and lower surfaces,
the lower surface including a raised bearing, a trailing edge
surface being adapted to support a transducer element; landing
pads extending from the raised bearing and adapted to define a
contact interface with a disc surface; and at least one pressure
relief trench formed in the raised bearing proximate to a contact
interface position between the trailing edge of the slider and
disc surface, the trench being sized to reduce capillary pressure
of the meniscus along the disc surface. The slider of above
wherein the slider may include a center rail and the center rail
includes a pressure relief trench. The slider of above may include
a transversely aligned pressure relief trench. The slider of above